

Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcom Robert C. Millonig Lawrence B. Bugaisky Donald J. Featherstone Michael V. Messinger Judith U. Kim Timothy J. Shea, Jr. Patrick E. Garrett Jeffrey T. Helvey Heidi L. Kraus Albert L. Ferro* Donald R. Banowit Peter A. Jackman Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Eldora Ellison Floyd Thomas C. Fiala Brian J. Del Buono Virgil Lee Beaston Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff
Frank R. Cottingham
Christine M. Lhulier
Rae Lynn P. Guest
George S. Bardmesser
Daniel A. Klein*
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kamage
Tracy L. Muller*
LuAnne M. DeSantis
Ann E. Summerfield
Aric W. Ledford*
Helene C. Carlson
Timothy A. Doyle*
Gaby L. Longsworth
Lori A. Gordon*
Nicole D. Dretar*

Ted J. Ebersole Jyoti C. Iyer* Laura A. Vogel Registered Paten Karen R. Markon

Registered Patent Agents •
Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Aaron L. Schwartz
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford
Michelle K. Holoubek
Robert H. DeSelms
Simon J. Ellitt

Julie A. Heider Mita Mukherjee Scott M. Woodhouse Michael G. Penn Christopher J. Walsh

<u>Of Counsel</u> Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie

*Admitted only in Maryland *Admitted only in Virginia •Practice Limited to Federal Agencies

September 20, 2004

WRITER'S DIRECT NUMBER: (202) 772-8615
INTERNET ADDRESS: FRANKC@SKGF.COM

Mail Stop: Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 09/028,514; Filed: February 23, 1998

Serum-Free Mammalian Cell Culture Medium, and Uses Thereof

Inventors:

Gorfien et al.

Our Ref:

0942.4110002/RWE/FRC

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Fee Transmittal Form (PTO/SB/17);
- 2. Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(1);
- 3. Amendment and Reply Under 37 C.F.R. § 1.111;
- 4. Fifth Supplemental Information Disclosure Statement;
- 5. Listing of the cited documents on Form PTO-1449 (1 sheet);
- 6. A copy of the two (2) cited documents on Form PTO-1449;
- 7. Credit Card Payment Form (PTO-2038) in the amount of \$1,130.00 to cover the following fees:

\$950.00 - Extension of Time; \$180.00 - IDS fee; and

8. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are

Sterne, Kessler, Goldstein & Fox PLLC. : 1100 New York Avenue, NW : Washington, DC 20005 : 202.371.2600 f 202.371.2540 : www.skqf.com

Commissioner for Patents September 20, 2004 Page 2

necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Frank R. Collighon

Frank R. Cottingham Attorney for Applicants Registration No. 50,437

FRC/pcd Encls.

312459v1

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Eduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. r the Paperwork

PEE'T	RAN	SMI	TT	AL
fo	r FY	200	4	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

	Examiner N				
_	Art Unit	_			

1,130.00

Complete if Known				
Application Number	09/028,514			
Filing Date	February 23, 1998			
First Named Inventor	Stephen F. Gorfien			
Examiner Name	Ware, D.			
Art Unit	1651			
Attorney Docket No.	0942.4110002/RWE/FRC			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check X Credit card Money Order T Other* None	3. AI	DDIT	ONA	L FEE	S	
*Charge any deficiencies or credit any overpayments in	Large I				•	
Deposit Account: the fees to Deposit Acct. No. 19-0036. Deposit	Fee Code		Fee Code	Fee (\$)	Fee Description	F -
Account Number 19-0036	1051	130	2051		Surcharge - late filing fee or oath	Fee Paid
Deposit Account Sterne, Kessler, Goldstein & Fox P.L.L.C.	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name	1053	130	1053	130	Non-English specification	
The Director is authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	_
X Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1 840*	1805	1 840*	Requesting publication of SIR after	
to the above-identified deposit account.	1003	1,040	1003	1,040	Examiner action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	950.00
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	950.00
Fee Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)		110	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional	
Fee from	1501	•	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid Total Claims X = X	1502	480	2502	240	g	
Independent 20 ***	1503 1460	640	2503	320	Plant issue fee	
Claims X = X Multiple Dependent		130	1460	130	Petitions to the Commissioner	
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	100.00
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	1806	180		180.00
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims					examined (37 CFR 1.129(b))	
over original patent		770	2801	385	· · · · · · · · · · · · · · · · · · ·	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other	fee (sp	ecify) _			
**or number previously paid, if greater; For Reissues, see above	*Redu	ced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	1,130.00

SUBMITTED BY (Complete (if applicable))						
Name (Print/Type)	Frank R. Cottingham	1	Registration No.	50,437	Telephone	(202) 371-2600
Signature		trank R.	attighen		Date	SEPT. 20, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.